

Safety Data Sheet

WÜRTH THERMOMELT 100 EDGEBANDING ADHESIVE (CLEAR)

Version 2.0

Revision Date 08/15/2014

Print Date 08/19/2014

SECTION 1. IDENTIFICATION

Commercial Product Name : WÜRTH THERMOMELT 100 EDGEBANDING ADHESIVE (CLEAR)

Product number : 089047825
SDS-Identcode : 10033810
Product Use Description : Adhesives, Resins
Company : Würth USA Inc.
93 Grant St.
07446 Ramsey, NJ
USA

Telephone : +1 201 825 27 10
Telefax : +1 201 825 16 43
Responsible/issuing person : prodsafe@wuerth.com
Emergency telephone number : +1 800 255 3924

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

Not a hazardous substance or mixture.

GHS Label element

Not a hazardous substance or mixture.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

General advice : If you feel unwell, seek medical advice (show the label where possible). Never give anything by mouth to an unconscious person. Take off contaminated clothing and shoes immediately.

Inhalation : If breathed in, move person into fresh air.

Skin contact : Cool skin rapidly with cold water after contact with molten material. If symptoms persist, call a physician.

Eye contact : If easy to do, remove contact lens, if worn. In the case of

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Ingestion : contact with eyes, rinse immediately with plenty of water and seek medical advice.
: If swallowed, DO NOT induce vomiting. If symptoms persist, call a physician. If a person vomits when lying on his back, place him in the recovery position.

Notes to physician

Treatment : Treat symptomatically and supportively.

SECTION 5. FIREFIGHTING MEASURES

Form : solid
Flash point : Note: Not applicable

Suitable extinguishing media : Carbon dioxide (CO₂)
Dry powder
Water spray jet
Alcohol-resistant foam

Specific hazards during firefighting : Do not use a solid water stream as it may scatter and spread fire.
Hazardous decomposition products may be formed under fire conditions (see section 10).
Exposure to decomposition products may be a hazard to health.

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
Use personal protective equipment.

Further information : Standard procedure for chemical fires.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
In the event of fire and/or explosion do not breathe fumes.

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SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Refer to protective measures listed in sections 7 and 8.
Avoid dust formation.
Avoid breathing dust.
Ensure adequate ventilation, especially in confined areas.
- Methods for cleaning up : Use mechanical handling equipment.
Keep in suitable, closed containers for disposal.
Clean contaminated surface thoroughly.
-

SECTION 7. HANDLING AND STORAGE**Handling**

- Handling : For personal protection see section 8.
Avoid creating dust.
Do not breathe dust.
Avoid contact with skin and eyes.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

- Requirements for storage areas and containers : Keep containers tightly closed in a dry, cool and well-ventilated place.
- Advice on common storage : Keep away from food, drink and animal feedingstuffs.
- Storage period : <= 24 Months
- Other data : No decomposition if stored and applied as directed.
-

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

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Contains no substances with occupational exposure limit values.

- Engineering measures : Provide adequate ventilation.
- Eye protection : In case of splash hazard, please wear protective goggles.
- Hand protection : Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer.
- Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.
- Respiratory protection : In the case of dust or aerosol formation use respirator with an approved filter.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
General industrial hygiene practice.
Do not breathe dust.
Avoid contact with skin, eyes and clothing.
When using do not eat, drink or smoke.
Wash hands before breaks and at the end of workday.
Wash contaminated clothing before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Form : solid
Physical state : solid
- Colour : colourless
Odour : very faint, characteristic
Odour Threshold : No data available
Flash point : Note: Not applicable
- Ignition temperature : No data available
Thermal decomposition : No data available
Lower explosion limit : No data available

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Upper explosion limit	: No data available
Flammability	: No data available
Molecular weight	: No data available
pH	: No data available
Melting point/range	: 101 °C (214 °F)
Boiling point/boiling range	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Evaporation rate	: No data available
Density	: 0.96 g/cm ³ at 20 °C (68 °F)
Relative density	: No data available
Bulk density	: No data available
Water solubility	: insoluble
Partition coefficient: n-octanol/water	: No data available
Solubility in other solvents	: No data available
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Volatile organic compounds (VOC) content	: 0 %

SECTION 10. STABILITY AND REACTIVITY

Hazardous decomposition products	: Acetic acid Build-up of dangerous/toxic fumes possible in cases of fire/high temperature.
Hazardous reactions	: Note: No decomposition if stored and applied as directed.

SECTION 11. TOXICOLOGICAL INFORMATION

Carcinogenicity	: No data is available on the product itself.
Reproductive toxicity	: No data is available on the product itself.
Teratogenicity	: No data is available on the product itself.

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Carcinogenicity:**ACGIH**

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

SECTION 12. ECOLOGICAL INFORMATION

Volatile organic compounds (VOC) content : 0 %

Additional ecological information : The product should not be allowed to enter drains, water courses or the soil.

SECTION 13. DISPOSAL CONSIDERATIONS

Adequate disposal : In accordance with local and national regulations. Do not dispose of together with household waste.

SECTION 14. TRANSPORT INFORMATION**DOT 49 CFR**

Not dangerous goods

TDGR

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Not dangerous goods

ICAO/IATA-DGR

Not dangerous goods

IMDG-Code

Not dangerous goods

SECTION 15. REGULATORY INFORMATION**SARA 311/312 Hazards** : No SARA Hazards**CERCLA Reportable Quantity** : This material does not contain any components with a CERCLA RQ.**EPCRA_313** US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

EPCRA_302 US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

PENN RTK US. Pennsylvania Worker and Community Right-to-Know Law (34 Pa. Code Chap. 301-323)

<u>Components</u>	<u>CAS-No.</u>
non-hazardous substances	

MASS RTK US. Massachusetts Commonwealth's Right-to-Know Law (Appendix A to 105 Code of Massachusetts Regulations Section 670.000)

No components are subject to the Massachusetts Right to Know Act.

NJ RTK US. New Jersey Worker and Community Right-to-Know Act (New Jersey Statute Annotated Section 34:5A-5)

<u>Components</u>	<u>CAS-No.</u>
non-hazardous substances	

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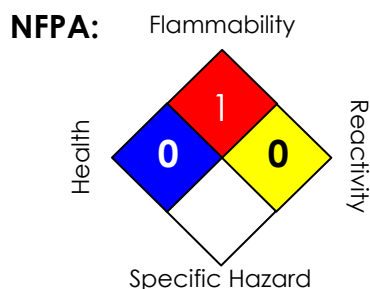
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California Prop. 65

: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16. OTHER INFORMATION
Further information

HMIS III:

HEALTH	0
FLAMMABILITY	1
PHYSICAL	0

 0 = Insignificant, 1 =Slight,
 2 =Moderate, 3 =High, 4 = Extreme

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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